ENVIRO300

The single deck benchmark

ALEXANDER DENNIS

ENVIRO 300

The single deck benchmark

A L E X A N D E R D E N N I S E N V I R O 3 0 0

Enviro300 – a pioneering range of single deck buses – has become the benchmark against which all others are measured. New from the ground up, Enviro300 has more seating capacity than any other 12m single deck bus.

Enviro300 drives down operating costs through an unbeatable combination of higher specification, greater durability and reliability – creating a new agenda for bus operators.

- **Enviro300 is available with a fully integrated body, or provides a robust and lightweight accessible platform for alternative body manufacturers.**
- **Enviro300 is fully DDA compliant and sets the pace in meeting the ever-increasing demands of environmental legislation.**
- **Enviro300 combines lightweight aluminium design and engineering solutions with power and fuel efficiency, providing optimum operating economy.**
- **Enviro300 redefines industry standards and opens a new chapter in environmental, energy and economic benefits.**

picture courtesy of **Bus and Coach Buyer**

More Passengers

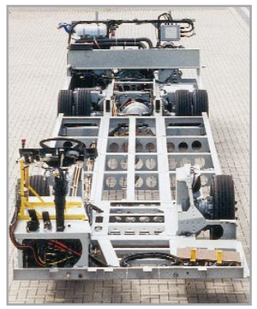
Accommodating up to 45 seated passengers and 25 standees, the new age interior design and styling has created the most space efficient of all 12m buses.

And there's an extended wheelbase option with an overall length of 12.5m, which can accommodate up to 49 seated passengers, plus 27 standees. Alexander Dennis innovation at its best.

Stronger, Lighter Body Structure

At the heart of Enviro300 is an integrated body structure, built to the highest levels of quality and consistency, from an immensely rigid but lightweight combination of aluminium and stainless steel.

The Enviro300 is lighter, stronger and fuel efficient. It sets new standards in the challenge to match long life and durability with quality.



Cleaner, Quieter Cummins Power

The Euro III Cummins ISBe 220 bhp engine provides an unmatched combination of power and torque, low exhaust emissions and controlled fuel economy. It operates quietly and unobtrusively in even the most sensitive of environments.

A longer, more productive and cost effective life is guaranteed.

Perfectly Controlled Performance

A choice of three fully automatic gearbox options means that the Enviro300's powertrain can be perfectly matched to operating requirements.

Smoother Stopping Power

An integral retarder is standard whichever gearbox is chosen, and works hand in hand with powerful all round disc brakes (backed by standard ABS) to bring Enviro300 to a halt safely and smoothly, time and time again.

Driving Down Maintenance Costs

Every aspect of Enviro300 design and specification has been examined to drive down maintenance and service costs.

Excellent maintenance access to the drive train and electrical system, easily changed, low cost disc brake pads and a highly reliable multiplexed electrical system with built-in diagnostics, all contribute to vehicle reliability, less time in the workshop and more productive time on the road.

Even cleaning time has been reduced with a careful choice of interior materials and unobstructed access to the floor through the option of cantilevered seats.

Driver Friendly Safety

Enviro300 is a driver's favourite with its easy access cab area, comfortable driver's seat, excellent visibility through the large screen and mirrors, and an air adjustable integrated binnacle and steering column. In addition, there is a non-reflective windscreen available in either one or two-piece design.

ENVIRO300

New standards for passengers

A fresh approach to single deck design means innovative and imaginative solutions that provide new levels of passenger comfort and convenience.

Access For All

A wide and low entry single step is just the start for a bus that redefines the standard for passenger access.

Wider Entry

With the widest walkway entry of any 12-metre single deck bus, there's an immediate benefit in terms of boarding and alighting, particularly for passengers with bulky shopping or pushchairs.

Full Seating To The Front

One of the most noticeable advances designed into Enviro300 is the immediate availability of seats on entry, right at the very front of the bus – a huge benefit for less mobile passengers.

Wider, Longer Flat Floor

Enviro300 is a full width 2.55m design that features a long, flat floor that extends for most of the spacious interior, with only a single step up to the rear saloon. With over 60 percent of seats ahead of the step (28 seats on the 12m, and 32 seats on the 12.5m variant) the unique layout is a guaranteed favourite with passengers.

Attractive Interior

Passengers appreciate the large windows giving a panoramic view plus a lighter more friendly interior, emphasised by a wide choice of high impact and modern colour co-ordinated interior designs.

Attention To Detail

A blown air heating system integral with convector radiators ensures passenger comfort throughout the spacious interior. Even the unique, new destination display has been carefully designed to provide bright and clear passenger information.

Smoother, Quieter Ride

The combination of the quiet yet powerful Cummins engine, matched to one of three optional automatic transmissions, integrates with a suspension and braking system designed to provide the smoothest possible ride for passengers.

Alexander Dennis Limited
91 Glasgow Road, Falkirk FK1 4JB
Tel: 01324 621672
Fax: 01324 632469
Email: enquiries@alexander-dennis.com

www.alexander-dennis.com

ALEXANDER DENNIS